

**Short abstract –**

**TITLE - Biobased Composites – the good – the bad and the ugly – lessons learned over the last 15 years**

The global market for bioplastics and biocomposites has very impressive predicted growth rates over the coming decade – mainly based on the increased demand for sustainable products, stronger policy support and continuous effort of the bioplastics industry to engineer innovative materials. Scion has developed thermoplastic and thermoset biocomposites over the last 15 years. This presentation will cover lessons that we learned over the last 15 years when designing these materials. Additionally, the role of biobased materials and composites (the new kids on the block) in Circular Economy thinking will be discussed. This will also include new designthinking – coupled with opportunities opened up through additive manufacturing